



JJSV/ JHA Part 2

IIF Q2 2011 Proactive Event
Richmond Refinery

week of May 9, 2011

Non-Maintenance and Non-Operations Groups ...



Review the Thought Provoker:

Stop Work Authority Discussion



Recap from Maintenance

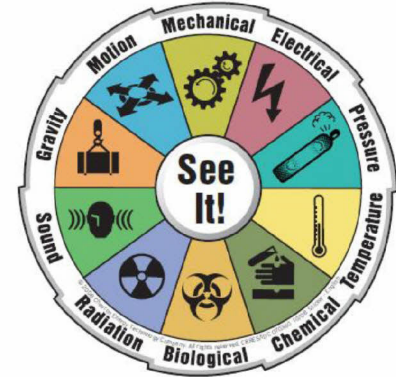
- What was discussed last week during the joint Operations/Maintenance meeting?
 - Components necessary to complete a JJSV/JHA
 - Role of Operators and Maintenance during JJSV/JHAs

Discuss Hazard Identification with the group.



How does the JJSV/JHA assist us with identifying issues?

- Can Identify Missed Isolation Points (by reviewing the Isolation/Blind List)
- Can Identify if Electricians are needed for Electrical Isolation
- Can Identify PPE Needed through the review of the MSDS
- Can Prevent Radiation Exposure by Ensuring Sources are Isolated
- Can Prevent Lost Time through the Identification of Additional Tools/Equipment needed
- Can Identify Safety Equipment and Other Hazards in the Area
- Can Identify situations when Stop/ Pause Work Authority should be utilized.



Keep in mind that people who are releasing the equipment may not be the same as the people who isolated the equipment.



The big picture

- How does the JJSV/JHA assist us with making contingencies?
 - Reviews Emergency Action Plan
 - Identifies Other Work/Hazards in the Area to determine the safest way to evacuate the plant
 - Reviews Other Work/Hazards in the Area to determine how to Safely Progress in Job Tasks
 - Greater PPE Requirements due to other work
 - Overhead/falling equipment hazards
 - Identification of Safety Equipment